

Bradbury Science Museum recommends e-learning STEM activities for families

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Educators at the Laboratory's Bradbury Science Museum have prepared a curated list of more than 50 <u>online STEM</u> hands-on activities for families to explore, learn and enjoy while at home. Parents and their young learners can team-up to build a <u>NASA satellite</u> or explore the <u>science of viruses</u> using sweets, pantry items and art supplies. "When kids are interacting with ordinary home materials to do these cool science things, I think it's eye-opening for them and refreshing too," says Chelsea Redman, one of the museum's educators who worked on the list. "Science is everywhere. It's in our homes. When you breathe or eat, that's science at work."

Supercomputing Challenge winners announced

The winners for the 30th annual Supercomputing Challenge were announced at an online event on April 28th. The challenge is a program for elementary, middle, and high-school students across New Mexico to devise a computational science project and work on it all year long. First place went to the team from New Mexico School for the Arts in Santa Fe, with their project on modeling forest fire risks in the state. The team members were Rowan Jansens, Madelyn Kingston, Maya Landess and Grandon Morrison, with Mohit Dubey as their teacher sponsor and Stephen Guerin as their mentor. Second place went to Lillian Peterson from Los Alamos High. The full list of winners, finalist presentations, and awards ceremony are all available on the challenge's website.

Los Alamos ScienceFest goes virtual

Los Alamos ScienceFest is back (virtually!) this year from July 7-12, with the theme, "20/20: Eyes on the Future." As ever, event organizers are partnering with community businesses and organizations to highlight science, technology, engineering, art and math (STEAM) topics, just in an entirely new format. Throughout the week, attendees can login from their computers or download the free mobile app to stream music, science discussions and demos and even visit virtual booths during Discovery Day on Saturday, July 11, which will also highlight a special guest of honor when the day

kicks off at 10 a.m. More information is available on the <u>ScienceFest website</u>, and as always, the Laboratory and its researchers will be playing their parts to make the week a success.

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